

CROP PRODUCTION



Maryland: Based on conditions November 1st, soybean production is expected to increase slightly from the October forecast to 15.5 million bushels and corn production is expected to remain at 52.4 million bushels, according to the Maryland Agricultural

Statistics Service. **Corn** production is forecast at 52.4 million bushels, up 62 percent from last year's production of 32.3 million bushels, and down 6 percent from 2001's production of 55.7 million bushels. Yield is projected at 131 bushels per acre, up 55 bushels from last year's estimate of 76 bushels per acre, and down 5 bushels from 2001's yield of 136 bushels per acre. Corn harvest was 83 percent complete according to the November 3 *Weekly Crop and Weather Report*.

Soybean production is forecast at 15.5 million bushels, up 44 percent from last year, and down 22 percent from 2001. Yield is forecast at 37 bushels per acre, up 14 bushels from 2002's final estimate of 23 bushels per acre, and down 2 bushels from 2001's yield of 39 bushels per acre. Soybean harvest in early November was at 43 percent complete, according to the *Weekly Crop and Weather Report*.

United States: **Corn** production is forecast at 10.3 billion bushels, 14 percent above 2002. Yields are expected to average 143.2 bushels per acre. If realized, both production and yield would be the largest on record. Both previous records were set in 1994. Of the major producing States, Illinois and Ohio are expecting record yields. **Soybean** production is forecast at 2.45 billion bushels, 11 percent below 2002. If realized, this would be the lowest production since 1996. Yields are expected to average 33.8 bushels per acre.

CONTENTS

Crop Production
Cash Receipts
Release Calendar

AGRICULTURAL SURVEY

Rain, rain, and more rain made the 2003 year unpredictable and challenging. Weather events forced many farmers to make tough decisions on delayed plantings, timing of critical pesticide applications, and switching to alternative crops. The availability of forage may also effect cattle inventories and milk production. To gather reliable, objective information, the Maryland Agricultural Statistics Service (MASS) will be surveying farmers for the December Agricultural Survey and the January Cattle Survey. There is always a great need for information about Maryland agricultural production and farmers are the main source for the facts. The information gathered is widely used in crop insurance programs and other state and local farm programs. Producers rely on the data to reach valid production, marketing, and investment decisions. The 2003 crop production and 2004 wheat seeding reports will be released January 12, 2004. The cattle inventory report will be released on January 30, 2004. Both reports can be accessed at www.usda.gov/nass.

ACREAGE, YIELD, AND PRODUCTION 2002 AND 2003

Commodity	Unit	Planted		Harvested		Average Yield		Production	
		2002	2003	2002	2003	2002	2003	2002	2003
Maryland		<i>1,000 Acres</i>				<i>1,000</i>			
Corn ¹	ACR	510	480	----	----	----	----	----	----
Corn Grain	BU	----	----	425	400	76	131	32,300	52,400
Corn Silage	TON	----	----	80	----	12	----	960	----
Soybeans	BU	490	430	470	420	23	37	10,810	15,540
Sorghum ¹	BU	5	6	----	----	----	----	----	----
Sorghum Grain	BU	----	----	4	4	47	----	188	----
Sorghum Silage	TON	----	----	1	---	11	----	11	----
Winter Wheat	BU	195	165	180	145	66	37	11,880	5,365
Barley	BU	45	45	41	38	82	57	3,362	2,166
All Hay	TON	----	----	220	215	2.3	----	508	----
Alfalfa Hay	TON	----	----	60	50	2.6	----	156	----
Other Hay	TON	----	----	160	165	2.2	----	352	----
Tobacco	LBS	----	----	1.7	1.5	1,400	1,400	2,380	2,100
Apples	LBS	----	----	----	----	----	----	32,000	37,000
Potatoes, Summer	CWT	4.8	4.7	4.7	4.6	250	240	1,175	1,104
United States		<i>1,000,000</i>							
Corn ¹	ACR	79,054	79,066	----	----	----	----	----	----
Corn Grain	BU	----	----	69,313	71,765	130	143	9,008	10,278
Corn Silage	TON	----	----	7,490	----	14	----	105	----
Soybeans	BU	73,923	73,585	72,437	72,538	38	34	2,749	2,452
Sorghum ¹	BU	9,580	9,509	----	----	----	----	----	----
Sorghum Grain	BU	----	----	7,299	7,851	50.7	51.0	370	400
Sorghum Silage	TON	----	----	352	----	9.5	----	3	----
Wheat, Winter	BU	41,845	44,945	29,751	36,541	39	47	1,146	1,707
Barley	BU	5,071	5,299	4,129	4,688	55	59	227	276
All Hay	TON	----	----	64,497	64,379	2.34	2.50	151	161
Alfalfa Hay	TON	----	----	23,135	23,541	3.19	3.34	74	79
Other Hay	TON	----	----	41,362	40,838	1.86	2.01	77	82
Tobacco	LBS	----	----	428.7	413.0	2,055	2,044	881	844
Apples	LBS	----	----	----	----	----	----	8,556	9,352
Potatoes, Summer	CWT	62.2	64.6	59.1	60.5	304	320	18	19

¹ Acres planted is for all purposes.

maryland cash receipts

Cash receipts are computed as marketing volume multiplied by the price and are usually reported on a calendar-year basis. Marketings come from current production or storage of past year's crop (assuming a crop is storable, such as potatoes). Thus, the quantity available for sale (marketings), can be thought of as coming from current production less shrinkage and the amount used on farms for food, feed, and seed plus change in stored quantity (inventory). On the other hand, value of production, which is generally reported as a crop-year statistic, is computed as production multiplied by the average price. The difference between value of production and cash receipts is usually only important to those commodities which can be stored and thus have a specific marketing pattern which extends through time from the date of harvest.

Commodity	1998 ¹	1999 ¹	2000 ¹	2001 ¹	2002
<i>Thousand Dollars</i>					
All Commodities	1,538,710	1,493,706	1,456,771	1,596,023	1,431,767
Livestock and Products	942,068	928,820	835,820	949,349	810,343
Meat Animals ^{70,735}	70,876	76,368	68,015	73,464	
Cattle and Calves	62,801	64,738	70,588	61,165	67,523
Hogs	7,934	6,138	5,780	6,850	5,941
Milk, Wholesale	208,967	203,250	181,035	208,008	173,844
	601,359	592,871	522,709	612,805	497,827
Broilers	533,208	529,920	462,332	552,560	440,512
Eggs	50,358	44,625	42,109	44,008	42,092
All Other Poultry	17,793	18,326	18,268	16,237	15,223
Miscellaneous Livestock and Products	61,007	61,823	55,708	60,521	65,208
	596,642	564,886	620,951	646,674	621,424
Food Grains	25,371	24,266	23,474	27,855	37,542
Wheat	25,243	24,083	23,290	27,855	37,542
Other Food Grains	127	182	184	---	---
	95,373	78,372	110,239	119,970	98,728
Barley	4,019	4,200	4,594	3,171	3,033
Corn	70,972	54,542	83,461	93,803	73,941
Hay	20,123	19,436	21,353	21,667	20,849
Other Feed Crops	259	194	831	1,328	905
Tobacco	15,761	14,833	15,106	13,620	5,938
Oil Crops	82,220	66,446	85,370	80,935	62,013
Soybeans	82,170	66,410	85,364	80,935	62,013
Other Oil Crops	50	36	6	---	---
Vegetables	79,564	87,130	81,370	85,860	85,172
Potatoes, Summer	7,373	8,011	9,881	9,529	10,425
All Other Vegetables	72,191	79,119	71,489	76,331	74,747
Fruits/Nuts	15,264	13,746	13,319	14,748	13,460
Apples	6,704	3,578	4,487	5,717	5,134
Apples, Fresh	5,531	1,849	3,206	4,521	3,747
Apples, Processing	1,173	1,729	1,282	1,196	1,387
Peaches	3,060	4,145	3,582	3,226	2,741
Miscellaneous Fruits, Berries and Nuts	5,500	6,023	5,250	5,805	5,585
All Other Crops	283,090	280,092	292,073	303,686	318,570
Miscellaneous Crops	19,250	16,610	14,925	17,250	14,701
Greenhouse/Nursery	263,840	263,482	277,148	286,436	303,869
Floriculture	52,290	50,172	58,133	61,691	73,414
All Other Greenhouse/Nursery	211,550	213,310	219,015	224,745	230,455

¹Revised

DECEMBER RELEASE CALENDAR

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
1	2 Crop Weather Summary	3 Broiler Hatchery	4 Dairy Products	5 Dairy Products Prices
8 Egg Production	9 Crop Weather Summary	10 Broiler Hatchery	11 Crop Production	12 Dairy Products Prices Turkey Hatchery
15 Potato Stocks	16 Crop Weather	17 Broiler Hatchery Milk Production	18	19 Dairy Products Prices Livestock Slaughter
22 Chickens & Eggs	23 Crop Weather Summary Broiler Hatchery	24	25 HOLIDAY	26 Dairy Products Prices
29	30 Crop Weather Summary Broiler Hatchery Quarterly Hogs & Pigs	31 Agricultural Prices		

FOR MORE INFORMATION, CONTACT NORMAN BENNETT STATE STATISTICIAN AT (410) 841-5740

E:mail: nass-md@nass.usda.gov

Reports can be accessed on the Internet at <http://www.usda.gov/nass/>